



Local Situation Report

Prepared: July 29, 2012 @ 0600

Local	GACC	Nat'l
4	4	2

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CMX	Wildcat Creek	800+	UK	Active	T53N,R72W, Sec 13	Campbell County several county resources on scene, Wranglers, Black Eagle T2IA, An H-2TJ.

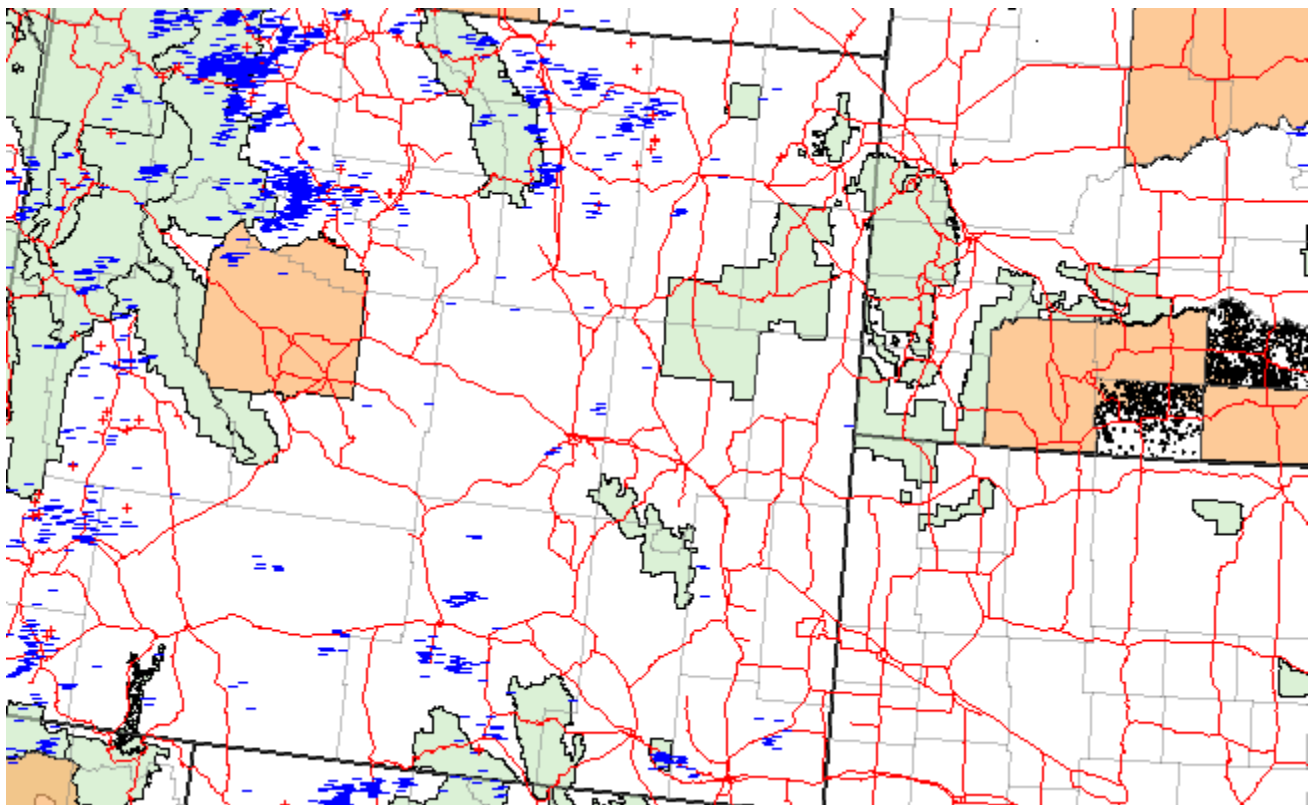
MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
BCH	12301	.10	L	Active	T12N,R84W Sec 17	Brush Creek/Hayden E-621 will respond today, fire located late last evening.

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
HPD	Deep well	1.0	L	Contained	T44N,R83W Sec 7	WY-HPD resources responded w/ assistance from Johnson County
HPD	Middle Prong	15	L	Active	T54N,R75W, Sec 21	Campbell County resources responded WY-HPD will send resources in AM to

Area Discussion:

Four fires reported yesterday; two reported on BLM, one on forest, and one in Campbell County for estimated 800+ Acres, more resources will respond to assist this AM. Monsoonal moisture will return to much of the area today continuing through Tuesday.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	62	
Rochelle Hills	BI	20	
Rochelle Hills	ERC	22	
Poker Creek	ERC	74	
Casper Mtn	ERC	65	
Fales Rock	BI	56	
Esterbrook	ERC	18	
Sawmill Park	ERC	14	

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Stone
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Committed to Wildcat Creek.	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0547	2030	2100
Casper	0554	2029	2059
Glenrock	0552	2027	2057
Laramie	0555	2022	2052

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...

MONSOON MOISTURE WILL BE IN PLACE TODAY...ONCE AGAIN YIELDING ISOLATED TO SCATTERED SHOWERS AND THUNDERSTORMS. GUSTY OUTFLOW WINDS WILL BE THE MAIN CONCERN AS SUDDEN WIND DIRECTION CHANGE WITH GUSTS AROUND 50 MPH COULD IMPACT ONGOING WILDFIRES. OF COURSE WINDS WILL NOT BE THAT STRONG WITH MOST SHOWER AND THUNDERSTORM ACTIVITY. WIND SPEEDS MAINLY ON THE LIGHT SIDE ACROSS SOUTHEAST WYOMING ALTHOUGH GUSTS TO 20 MPH CAN BE EXPECTED WEST OF THE LARAMIE RANGE. INTO NEBRASKA SOUTHERLY WINDS 10 TO 15 MPH WILL GUSTS TO NEAR 25 MPH FOR A TIME THIS AFTERNOON. HUMIDITY VALUES WILL DIP TO 15 TO 20 PERCENT OVER THE PANHANDLE WHICH WHEN COMBINED WITH GUSTY WINDS WILL PUSH FIRE GROWTH POTENTIAL TO NEAR CRITICAL VALUES. LIGHTER WINDS WITH CONTINUED CHANCES FOR SHOWERS AND THUNDERSTORMS MONDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS.
MAX Temp	Valleys:	70-78.	50-55.
	Ridges:		
Min. RH	Valleys:	31-37 PERCENT.	74-80 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	SOUTHWEST AROUND 5 MPH.	SOUTH AROUND 5 MPH IN THE EVENING BECOMING LIGHT.
	Transport winds	SOUTHWEST AROUND 10 MPH.	
LAL:		1 UNTIL 1200...THEN 3.	3 UNTIL 2400...THEN 1.
Chance of Rain:		10 PERCENT	15 PERCENT
Haines:		3	4

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...

MONSOON MOISTURE WILL BE IN PLACE TODAY...ONCE AGAIN YIELDING ISOLATED TO SCATTERED SHOWERS AND THUNDERSTORMS. GUSTY OUTFLOW WINDS WILL BE THE MAIN CONCERN AS SUDDEN WIND DIRECTION CHANGE WITH GUSTS AROUND 50 MPH COULD IMPACT ONGOING WILDFIRES. OF COURSE WINDS WILL NOT BE THAT STRONG WITH MOST SHOWER AND THUNDERSTORM ACTIVITY. WIND SPEEDS MAINLY ON THE LIGHT SIDE ACROSS SOUTHEAST WYOMING ALTHOUGH GUSTS TO 20 MPH CAN BE EXPECTED WEST OF THE LARAMIE RANGE. INTO NEBRASKA SOUTHERLY WINDS 10 TO 15 MPH WILL GUSTS TO NEAR 25 MPH FOR A TIME THIS AFTERNOON. HUMIDITY VALUES WILL DIP TO 15 TO 20 PERCENT OVER THE PANHANDLE WHICH WHEN COMBINED WITH GUSTY WINDS WILL PUSH FIRE GROWTH POTENTIAL TO NEAR CRITICAL VALUES. LIGHTER WINDS WITH CONTINUED CHANCES FOR SHOWERS AND THUNDERSTORMS MONDAY.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200 UNTIL 1500...THEN SCATTERED SHOWERS AND THUNDERSTORMS.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS UNTIL 2400.
MAX Temp	Valleys:	93-98.	63-68.
	Ridges:		
Min. RH	Valleys:	11-17 PERCENT.	61-67 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	SOUTHWEST AROUND 5 MPH.	NORTHEAST AROUND 5 MPH.
	Transport	SOUTHWEST AROUND 10 MPH.	NORTHEAST AROUND 5 MPH.
LAL:		1 UNTIL 1200...THEN 3.	3 UNTIL 2400...THEN 1.
Chance of Rain:		5 PERCENT	5 PERCENT.
Haines:		4	4

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

SHOWERS OVER THE AREA WILL DECREASE IN COVERAGE THIS MORNING...PROVIDING A BRIEF PERIOD OF DRY CONDITIONS THROUGH THE MORNING HOURS. HOWEVER...ANOTHER SURGE OF MOISTURE ACROSS THE AREA TODAY WILL RESULT IN ANOTHER ROUND OF SHOWERS AND THUNDERSTORMS... POTENTIALLY IMPACTING THE MAJORITY OF THE AREA. A SIMILAR SCENARIO EXPECTED FOR MONDAY AND TUESDAY ACROSS THE AREA...WITH TEMPERATURES AND DAYTIME HUMIDITY REMAINING FAIRLY SIMILAR FOR THE NEXT FEW DAYS. GENERALLY LIGHT WIND ANTICIPATED THROUGH THE PERIOD.

		Today	Tonight
Sky WX		PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS.
MAX Temp	Valleys:	89-94.	61-66.
	Ridges:		
Min. RH	Valleys:	10-16 PERCENT.	55-61 PERCENT
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH.	NORTH WINDS AROUND 10 MPH UNTIL 2100...THEN NORTHEAST UNTIL 0300...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH. GUSTS UP TO 20 MPH UNTIL 0300...THEN 10 MPH.
	Ridges	WEST AROUND 10 MPH UNTIL 1500...THEN NORTHWEST.	NORTH AROUND 15 MPH UNTIL 2100...THEN NORTHEAST UNTIL 0300...THEN NORTHWEST.
LAL:		1 UNTIL 1200...THEN 3.	3 UNTIL 2400...THEN 2.
Chance of Rain:		ZERO PERCENT.	ZERO PERCENT.
Haines:		5	5